

I hereby certify that this correspondence is being deposited with the U.S. Patent & Trademark Office's EFS.
Date of Signature & Deposit: August 21, 2007

Ann E. Rabe
Ann E. Rabe, Reg. No. 56,697

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Judith E. Meis, et al.
Serial No.: 09/979,518
Filed: April 10, 2002
Title: *Reverse Transcription Activity from Bacillus Stearothermophilus DNA Polymerase in the Presence of Magnesium*
Confirmation No: 6310
Art Unit: 1652
Examiner: Richard G. Hutson
File No.: 310307.90134

AMENDMENT AFTER FINAL

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Mail Stop AF

Dear Sir:

In response to the Final Office Action mailed March 23, 2007 in the above described case,
Applicants hereby submit the following amendment and remarks.

Amendments to the Claims begin on page 2 of this document.

Applicants' Remarks begin on page 4 of this document.